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State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

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Division Director

Inspection Report

Minerals Regulatory Program

Report Date May 25, 2006

Supervisor 1007

Mine Name: Lavon Giles Pit
Operator Name: W. W. Clyde/Obayashi

Permit number: M0130009
Inspection Date: March 21, 2006
Time: About 10:30-10:50 AM

Inspector(s): Paul Baker
Other Participants: Kayleb Walters and Clark Prothero
Mine Status: Reclaimed

Weather: Cloudy, 40's

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

The operator requested that the site be released.

Inspection Summary:

1. Permits, Revisions, Transfer, Bonds

The reclamation contract for this site was signed July 8, 2005, and the Division found the notice complete in a letter dated July 19, 2005. Both the Division and Duchesne County are named as obligees on the bond. The bond amount is \$10,000.00.

7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)

This site was prepared for mining by building berms around the edge and watering the material, but it was never mined. As can be seen in the attached photos, the reclaimed site and surrounding areas are very flat.

10. Revegetation

There is no vegetation on the reclaimed area. The operator provided information that the site was seeded, apparently by the land owner or the NRCS, about a week before our visit, but I did not see evidence that the site had been seeded. The seed mix consisted of crested wheatgrass and yellow sweet clover at rates of 20 and one pound PLS per acre.

The notice of intention includes a variance from seeding requirements, so seeding was not required.

Inspection Date: March 21, 2006; Report Date: May 25, 2006
Page 2 of 2
M0130009

Vegetation in undisturbed areas surrounding the disturbed area consists of a few scattered greasewood plants and some salt tolerant weeds, especially halogeton (Photo 2) Little was growing at the time of the inspection.

Conclusions and Recommendations:

The grading is adequate; the site matches surrounding areas.

Prior to mining, the site was used as a winter feeding area for cattle, and the whole area had very little vegetation. It is for this reason that the Division conditionally allowed the variance the operator requested. The condition was that the Division would inspect the site in the winter following reclamation to see if the area was still being used to feed cattle. If not, the revegetation requirement might be reinstated.

When this condition was written, it was anticipated the operation would be complete during 2005 and that the site could be inspected during the winter of 2005-2006. Since it appears the site will be used as a pasture, a revegetation success standard may be appropriate, but I do not want to make the release criteria more difficult because the site was seeded.

These factors will be considered in the bond release findings which will be issued at a later date.

Inspector's Signature PBB Date: 5/31/06

PBB:pb
cc: Clark Prothero, W. W. Clyde/Obayashi
Mike Hyde, Duchesne County
Attachment: Photo Attachment

ATTACHMENT

Photographs

M0130009, Lavon Giles Pit, W. W. Clyde/Obayashi

Inspection Dated: March 21, 2006; Report Dated: May 25, 2006



Photo 1. The disturbed area is in the center left of this photo.



Photo 3. A view of the mine site and an adjacent area.



Photo 2. Undisturbed area surrounding the mine site,



Photo 4. Another view of an undisturbed area. Most vegetation is weeds, but there is some greasewood.